

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Schuele et al.

Serial No.: Not Yet Assigned

Filed: July 7, 2003

For: METHOD OF FABRICATING A
CONTACT STRUCTURE HAVING A
COMPOSITE BARRIER LAYER BETWEEN A
PLATINUM LAYER AND A POLYSILICON
PLUG

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: 3961.5US
(94-0083.04/US)

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INFORMATION DISCLOSURE STATEMENT

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Sir:

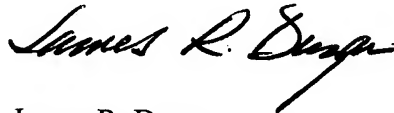
This application is a continuation of application Serial No. 09/944,436, filed August 30, 2001, pending, which is a continuation of application Serial No. 09/535,050, filed March 24, 2000, now U.S. Patent 6,313,031, issued November 6, 2001, which is a continuation of application Serial No. 08/290,655, filed August 15, 1994, now U.S. Patent 6,093,615, issued July 25, 2000.

Attorney Docket: 3961.5US (94-0083.04/US)

Pursuant to M.P.E.P. 2001.06(b), the Examiner is respectfully requested to consider the information of record in the prior applications, and to confirm in the first Office Action on the merits that such art has in fact been reviewed. A PTO-1449 form listing all of the information of record in the prior applications is enclosed herewith.

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



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Date: July 7, 2003

JRD/sls:djp

Enclosures: Form PTO-1449

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 3961.5US (94-0083.04/US)		Application Number Not Yet Assigned	
Applicant Schule et al.				Filing Date July 7, 2003		Group Art Unit Unknown	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,089,438	02/1992	Katz			
	5,136,362	08/1992	Grief et al.			
	5,246,881	09/1993	Sandhu et al.			
	5,252,518	10/1993	Sandhu et al.			
	5,254,499	10/1993	Sandhu et al.			
	5,258,096	11/1993	Sandhu et al.			
	5,292,677	03/1994	Dennison			
	5,335,138	08/1994	Sandhu et al.			
	5,336,629	09/1994	Dhang et al.			
	5,344,792	09/1994	Sandhu et al.			
	5,353,246	10/1994	Tsang et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	1-266718	10/1989	JP				

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
		IBM Technical Disclosure Bulletin, Vol. 35, No. 5, October 1992 (Collimated Sputtering)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance. Include copy of this form with next communication to the applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

3961.5US (94-0083.04/US)

Application Number

N t Y t Assign d

Applicant

Schu le et al.

Filing Date July 7, 2003

Group Art Unit Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,381,302	01/1995	Sandhu et al.			
	5,571,572	11/1996	Sandhu			
	5,635,423	06/1997	Huang et al.			
	5,717,250	02/1998	Schuele et al.			
	6,093,615	07/2000	Schuele et al.			
	6,107,105	08/2000	Sandhu			
	6,313,031	11/2001	Schuele et al.			
	6,589,867	07/2003	Schuele et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

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